

METHOD AND SYSTEM FOR MANAGEMENT OF GLOBAL QUEUES

ABSTRACT

[0054] A method and system for managing global queues is provided. In one example, a method for implementing a global queue is provided. The queue has a head pointer, a tail pointer, and zero or more elements. The method comprises one or more functions for managing the queue, such as an “add to end” function, an “add to front” function, an “empty queue” function, a “remove from front” function, a “remove specific” function and/or a “lock queue” function. In some examples, the method enables an element to be added to the queue even when the queue is in a locked state.